

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION</b>  <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with      Submitted after Initial Initial Filing      Filing (surcharge 37 CFR 1.16(e) required)	Attorney Docket No.	CTX-036
	First Named Inventor	David C. Mitchell
	<b>COMPLETE IF KNOWN</b>	
	Application Serial Number	09/391,068
	Filing Date	September 7, 1999
	Group Art Unit	2756
	Examiner Name	Not yet assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR EFFICIENTLY TRANSMITTING INTERACTIVE APPLICATION DATA BETWEEN A CLIENT AND SERVER USING MARKUP LANGUAGE

(Title of the Invention)

the specification of which

☐ is attached hereto  
OR

☒ was filed on  
(MM/DD/YYYY)

09/07/99

as United States Application Serial Number or PCT International

Application Number 09/391,068 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.

### Declaration and Power of Attorney for Utility or Design Patent Application

Attorney Docket No. CTX-036

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**This COPY of the Declaration is intended for the attached application submitted herewith, referenced as Attorney Docket No.: CTX-036CN**

### DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number ☐ ☐ Place Customer Number ☐

OR

☒ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Steven M. Bauer	31,481	Kurt W. Lockwood	40,704
Isabelle A.S. Blundell	43,321	Marianne McLaughlin	42,870
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Michael H. Brodowski	41,640	Joseph B. Milstein	42,897
Tara C. Cacciabauda	40,935	Ronda P. Moore	44,244
Jennifer A. Camacho	43,526	Edmund R. Pitcher	27,829
Joseph A. Capraro, Jr.	36,471	Dianne M. Rees	P-45,281
John J. Cotter	38,116	Kurt Rauschenbach	40,137
Jennifer L. Dupre	41,722	Michael A. Rodriguez	41,274
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Michael Giannetta	42,574	J. Scott Southworth	39,382
Duncan A. Greenhalgh	38,678	Christopher W. Stamos	35,370
William G. Guerin	41,047	Robert J. Tosti	35,393
Ira Heffan	41,059	Thomas A. Turano	35,722
Danielle L. Herritt	43,670	Michael J. Twomey	38,349
Elizabeth E. Kim	43,334	Christine C. Vito	39,061
Mi Kim	P-44,830	Patrick R.H. Waller	41,418
Douglas J. Kline	35,574		
John D. Lanza	40,060		
Timothy P. Linkkila	40,702		

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

**Direct all correspondence to:**

**Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
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125 High Street  
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Declaration and Power of Attorney for Utility or Design Patent Application  
 Serial No.: 09/391,068 Atty Docket No. CTX-036  
 Page 3 of 3

This COPY of the Declaration is  
 intended for the attached application  
 submitted herewith, referenced as  
 Attorney Docket No.: CTX-036CN

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))						Family Name or Surname			
David C.						Mitchell			
Inventor's Signature		x <i>[Signature]</i>				Date		9/24/99	
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Post Office Address		1823 S 250 E							
City		Orem	State	Utah	Zip	84058	Country	USA	
<input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto.									
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))						Family Name or Surname			
Ben						Walters			
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Dale						Mitchell			
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Mitchell, et al.  
SERIAL NO.: Not Yet Assigned                      GROUP NO.: N/A  
FILED: Herewith                                      EXAMINER: N/A  
TITLE: Methods and Apparatus for Efficiently Transmitting Interactive Application  
Data Between a Client and Server Using Markup Language

Assistant Commissioner for Patents  
Washington, D.C. 20231

**ASSOCIATE POWER OF ATTORNEY**

Sir:

An associate power of attorney is hereby granted to:

NAME	REG. NO.
David G. Miranda	42,898

in connection with the above-identified patent application.

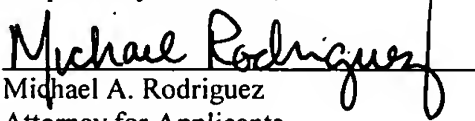
Please continue to direct all correspondence relating to the above application to:

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Respectfully submitted,

  
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